

DATA SHEET			K515			524 567		
Refractive Index	nd	1,52458	Abbe Number	Vd	56,77	Dispersion	nF-nC	0,009240
	ne	1,52679		Ve	56,64		nF'-nC'	0,009300
<u>Refractive Indices</u>			<u>Partial Dispersions</u>			<u>Relative Partial Dispersions</u>		
ni	365,00	-	nF-nC	0,009240		Pe (i,h)	-	
nh	404,66	1,54030	nF'-nC'	0,009300		Pe (h,g)	0,4538	
ng	435,83	1,53608	<u>Deviation of Relative Partial Dispersions</u>			Pe (g,F')	0,4860	
nF'	479,99	1,53156	delta Pe (i,F')	-		Pe (F',e)	0,5129	
n488,0	488,00	1,53086	delta Pe (g,F')	-0,0003		Pe (e,d)	0,2377	
ne	546,07	1,52679	delta Pe (F',e)	0,0023		Pe (d,C')	0,2494	
nd	587,56	1,52458	delta Pe (F',r)	0,0019		Pe (e,C')	0,4871	
n632,8	632,80	1,52266	<u>Chemical Properties</u>			Pe (C,r)	0,2210	
nC'	643,85	1,52226	Water Resistance	WRs	B	Pe (r,s)	0,3520	
n694,3	694,30	1,52058	Acide Resistance	AR*	1	Pe (s,t)	0,2690	
nr	706,52	1,52020	<u>Mechanical Properties</u>			<u>Internal Transmittance</u>		
ns	852,10	1,51693	Density, g/c.cm.	SG	2,75	10 mm		
nt	1 013,90	1,51443	Grindability	HG	HG4	T 365	0,965	
n1060,0	1 060,00	1,51384	Knoop Hardness	KH	-	T 400	0,984	
<u>Thermal Properties</u>			Photoelastic Coefficient, nm\cm 10 ⁻⁵ Pa	K	3,70	T 440	0,990	
Transformation Temperature, C	Tg	500	<u>Temperature Coefficient of Refractive Index</u>			T 550	0,995	
Expansion Coefficient, 10 ⁻⁷ /C	Alpha	81	Range of Temperature, C: - 60 ... 20, C'-Line	NTabs	19	T 640	0,992	
			Range of Temperature, C: 20 ... 120, C'-Line	NTabs	31	Ta	0,995	
						<u>Other Properties</u>		
						Bubble	B	4
						Farbcode	FC	30\28
PG&F, TM (UA)			22			4 492 071 000		